

ABSTRACT

An electronic energy meter and its package is described in which the meter package has a reduced number of parts, and the main circuit board assembly has the metering electronics on board, thereby eliminating the need for flying leads and point-to-point wiring within the package. The energy meter includes a first enclosure portion, a circuit board assembly for performing metering functions, a partial terminal block, and a second enclosure portion. The first and second enclosure portions are mateable with each other to form a meter package, in which the circuit board assembly and partial terminal block are at least partially contained within the meter package.